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**TRANSMITTAL FORM**

In re application of: Peter W. Jacobs, et al

U. S. Serial No.: 10/579,179

Filed: December 1, 2004

For: SUPERIOR EXTRACTION PERFORMANCE USING  
SULFURIC ACID

) Before the Examiner  
) Not Assigned  
)  
) Confirmation Number: Not Assigned  
) Group Art Unit: Not Assigned  
) Family Number: P2003J097 (JJK-0345)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that this paper is being facsimile transmitted to the  
Commissioner for Patents facsimile number 571-273-8300 on the date shown below.

JOANNE WOLTERS

Type or print name of person signing certification

Signature

Date

Transmittal herewith is an amendment/response in the above-identified application.

Petition for extension of time pursuant to 37 CFR 1.136 and 1.137 is hereby made, if and to the extent, required. The fee for this extension of time is calculated to be \$ 0 to extend the time for filing this response until \_\_\_\_\_.

The fee for any changes in number of claims has been calculated as shown below.

CLAIMS AS AMENDED						
(1)	(2) Claims Remaining After Amendment	(3)	(4) Highest Number Previously Paid For	(5) Present Extra	(6) Rate	(7)
Total Claims	*	Minus	**		x 50.00	
Indcp. Claims	*	Minus	***		x 200.00	
MULTIPLE DEPENDENT CLAIM FEE					\$ 360.00	
FEE FOR CLAIM CHANGES						<u>0</u>

\* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The total fee for this INFORMATION DISCLOSURE STATEMENT Request for correction of Filing Receipt, including claim changes and any extension of time is calculated to be \$ 0.

☒ Charge \$ 0 to DEPOSIT ACCOUNT NO. 05-1330.

☒ The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 and 1.17 which may be required by this paper, or credit any overpayment, to DEPOSIT ACCOUNT NO. 05-1330.

DATE OF SIGNATURE

ATTORNEY OR AGENT OF RECORD

Post Office Address: [to which correspondence is to be sent]  
ExxonMobil Research and Engineering Company  
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Annandale, New Jersey 08801-0900

LAWRENCE E. CARTER

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☒ Pursuant to 37 CFR 1.34(a)

Facsimile Number: (908) 730-3649



27810

PATENT TRADEMARK OFFICE

"PATENT"

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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DEC 08 2006

In re Application of	)	Before the Examiner
Peter W. Jacobs, et al.	)	Not Assigned
U. S. Serial No.: 10/579,179	)	Confirmation Number: Not Assigned
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For: SUPERIOR EXTRACTION	)	Family Number: P2003J097 (JJK-0345)
PERFORMANCE USING SULFURIC ACID	)	

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Commissioner for Patents facsimile number 571-273-8300 on the date shown below.

JOANNE WOLTERS

Type or print name of person signing certification

Signature

Date

INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 CFR 1.98 AND 1.97

Submitted herewith is the Information Disclosure Statement for the above  
application.

The Information Disclosure Statement is filed (per checked box(es)):

☒ Pursuant to 37 CFR 1.97(b) (Check One); no fee is due:

- ☐ (1) Within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d); or
- ☐ (2) Within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or
- ☒ (3) Before the mailing of a first Office action on the merits; or
- ☐ (4) Before the mailing of a first Office action after the filing of a request for continued examination under 37 CFR 1.114.



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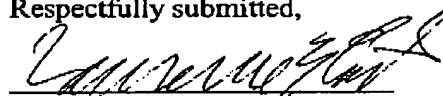
U.S. Serial No.: 10/579,179

Family Number: P2003J097 (JJK-0345)

- ☐ Pursuant to 37 CFR 1.97(c): After the period specified in 37 CFR 1.97(b), but before the mailing date of any final action under 37 CFR 1.113, a notice of allowance under 37 CFR 1.311 or an action that otherwise closes prosecution in the application and is accompanied by one of: **(Check One)**
- ☐ (1) A statement as specified in 37 CFR 1.97(c) **(See Statement Below)**; or
- ☐ (2) The fee set forth in 37 CFR 1.17(p).
- ☐ Pursuant to 37 CFR 1.97(d): after the period specified in 37 CFR 1.97(c), but on or before payment of the issue fee and accompanied by both: (1) A statement as specified in 37 CFR 1.97(e) **(See Statement Below)**; and (2) The fee set forth in 37 CFR 1.17(p).
- ☐ Statement under 37 CFR 1.97(e): **(Check One)**
- ☐ (1) Each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement; or
- ☐ (2) No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

The Commissioner is authorized to charge Deposit Account 05-1330 for any fees due.

Respectfully submitted,



Attorney for Applicants

Lawrence E. Carter

Registration No. 51,532

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LEC:jmw  
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PTO/SB/08A (09-06)  
Approved for use through 03/31/2007. OMB 0651-0031  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO  <p style="text-align: center;"><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)</p>		<b>Complete If Known</b>	
		Application Number	10/579,179
		Filing Date	December 1, 2004
		First Named Inventor	Peter W. Jacobs
		Art Unit	
		Examiner Name	
		Attorney Docket Number	JJK-0345
		Family Number	P2003J097
Sheet		of	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. 1	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, columns, lines, where relevant passages or relevant figures appear
	AA	US- 3,487,012	12/30/1969	Mark A. Plummer, et al.	
	AB	US- 3,681,233	08/01/1972	Ivor W. Mills, et al.	
	AC	US- 2,984,617	05/16/1961	Italo V. De Chellis, et al.	
	AD	US- 2,944,015	07/05/1960	Maurice K. Rausch, et al.	
	AE	US- 2,636,843	04/28/1953	Robert C. Arnold, et al.	
	AF	US-			
	AG	US-			
	AH	US-			
	AI	US-			
	AJ	US-			
	AK	US-			
	AL	US-			
	AM	US-			
	AN	US-			
	AO	US-			
	AP	US-			
	AQ	US-			
	AR	US-			
	AS	US-			
	AT	US-			
	AU	US-			
	AV	US-			
	AW	US-			
	AX	US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. 1	Foreign Patent Document Country code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of cited document	Pages, columns, lines, where relevant passages or relevant figures appear	7*
	BA					
	BB					
	BC					
	BD					
	BE					
	BF					

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Code of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 & 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 & 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-786-9199 and select option 2.